POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION
01 STATE: IL | 02 SITE NUMBER: ILD059422849

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
John Sexton Landfill	9800 Central Road

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Des Plaines	IL	60016	Cook	031	10

09 COORDINATES: LATITUDE 42° 04' 15.0" | LONGITUDE 087° 52' 40.6"

10 TYPE OF OWNERSHIP (Check one): ☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
4, 7, 83 (MONTH DAY YEAR)	☒ ACTIVE ☐ INACTIVE	1963 (BEGINNING YEAR) Present (ENDING YEAR) ☐ UNKNOWN

Site is working at a very small capacity and will be closed within one year

04 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☒ B. EPA CONTRACTOR Ecology + Environment (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Dan Cozza	Biologist - Technician	Ecology + Environment	(312) 663-9415
09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
John Angelo	Env. Health - Technician	" "	( )
Lisa Perenchio	Env. Engineer - Technician	" "	( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Joe Spear	Director of Corp. Development	1875 S. Wolf Road Hillside IL 60162	(312) 449-1250
Joe Benedict	Director of Chemical Process	" "	( )
John Shea Lehman	Director of Community Relations	" "	( )
Alfred Gallo	Vice President General Counsel	" "	( )
Larry Boettcher, PE	Director of Solid Waste Div.	" "	( )
I. Marguerite RE	Agronomist Research Analyst	" "	( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	9:15 office 11:00 on-site	Sunny - Partly Cloudy ~50°

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Mr Ken Bechely	IEPA Maywood	(312) 345-9782

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Dan Cozza	Ecology	+ Environment	312-663-9415	4, 7, 83 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL-	D059922899

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A. SOLID
- [ ] B. POWDER, FINES
- [X] C. SLUDGE
- [X] D. OTHER (Specify)
- [X] E. SLURRY
- [X] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

- TONS
- CUBIC YARDS: 11,000,000
- NO. OF DRUMS

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A. TOXIC
- [X] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [X] D. PERSISTENT
- [X] E. SOLUBLE
- [ ] F. INFECTIOUS
- [X] G. FLAMMABLE
- [X] H. IGNITABLE
- [X] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY		SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	X	SLUDGE			
OLW	X	OILY WASTE		OF	the 11,000,000 cubic yards,
SOL	X	SOLVENTS			29,900 cubic yards are estimated as
PSD	X	PESTICIDES			being potentially hazardous.
OCC	X	OTHER ORGANIC CHEMICALS			Further breakdown of waste quanity is
IOC	X	INORGANIC CHEMICALS			not available
ACD	X	ACIDS		NO	Hazardous waste has been accepted after
BAS	X	BASES			1979.
MES	X	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Illinois EPA files, Maywood 312-345-9780 → Ecology + Environment files
Joe Spear, Sexton

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D059422899

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 17000 — 04 NARRATIVE DESCRIPTION

IEPA samples on site wells periodically but not for priority pollutants
Ecology and Environment may sample the on-site wells at a later date
Groundwater contamination is possible, but unlikely due to the impervious clay layer lying above the aquifer. 30% of Des Plaines is on well water, 70% on Lake Michigan water, by 1985 it may be 100% lake water

01 ☒ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 60,000 - population of Des Plaines — 04 NARRATIVE DESCRIPTION

Site runoff is collected in perimeter drainage ditches which flow towards the Des Plaines River. No leachate seen flowing into ditches during inspections. At two locations oil sheens were noted but at least one of these were due to on-site machinery parking area, the other oil sheen is stationary and source is unknown, possibly from old machinery road.

01 ☒ C. CONTAMINATION OF AIR — 02 ☒ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — — 04 NARRATIVE DESCRIPTION

Occasional odor complaints have been filed with the IEPA. Such complaints are typical for landfills adjacent to residential areas

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — — 04 NARRATIVE DESCRIPTION

Since 1980 site has not accepted wastes with flash points under 140°
Methane venting occuring throughout site and being burned

01 ☒ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: — — 04 NARRATIVE DESCRIPTION

Site is completely fenced in on three sides, and bordered by the Des Plaines River on the fourth side. Direct contact not probable unless contamination reaches the Des Plaines River.

01 ☒ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) — 04 NARRATIVE DESCRIPTION

Waste is properly contained on-site so no-off-site soil is contaminated
Landfill occupies approximately 160 acres.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE. _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

SEE Groundwater Contamination

01 ☒ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 6-15 — 04 NARRATIVE DESCRIPTION

No workers have been injured due to the wastes being handled at the site since the site opened in 1963

01 ☒ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 10,000 — 04 NARRATIVE DESCRIPTION

Possible but unlikely - only if Des Plaines River receives contaminants from the site, or groundwater is polluted or the unlikely possibility of an on-site waste influenced explosion.
College and a convent are in close proximity to the landfill

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D059422899

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None noted
Marsh weeds growing in drainage ditches. Some eroding occuring on landfill face + sides

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
None noted
Deer tracks noted in and around site. Mallards swimming in drainage ditch
Raccoon tracks also noted

01 ☒ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) — ☒ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Possible but not probable since. leaching into the drainage ditches was not seen.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids, Leaking drums) — 02 ☒ OBSERVED (DATE: 4-7-83) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION
2 oil sheens noted - one of the sheens obviously is from a machinery maintainance and parking area while the other may be from an old parking area but that is unknown

01 ☒ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE NOTED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
Acid neutralization lagoons were once on site - now covered over with clay - these lagoons were for the neutralization of non-cyanide bearing metal finishing strip acids and brought to a pH of 6 or greater then discharged into below natural grade trenches. Lagoons were surrounded by impervious clay. Lagoon was located near the center of the 160 acre site.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 10,000 since 30% of Des Plaines is on well water

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
IEPA FILES, MAYWOOD — E+E FILES
On-site inspection - 4-7-83
Interviews with site representatives 4-7-83

EPA FORM 2070-13 (7-81)

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D059422899

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☒ G. STATE (Specify)	03106301			permit # w/ ltr ref. an inspection report by EPA on 10-15-79
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☒ F. LANDFILL	11,000,000	cu yds
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☒ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER

☒ A. BUILDINGS ON SITE
office

06 AREA OF SITE

160-170 (Acres)

07 COMMENTS

04 treatment, B → acid neutralization pit discharged into below natural grade trenches

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☒ A. ADEQUATE, SECURE 4-7-83 ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Erosion noted on unseeded landfill outer walls. Even some seeded walls not holding off erosion.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS Sufficient cover placed over closed portions of landfill

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

IEPA FILES, Maywood
On-site inspection 4-7-83
Interviews with Sexton representatives 4-7-83

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D059422899

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	SURFACE	WELL	02 STATUS ENDANGERED	AFFECTED	MONITORED	03 DISTANCE TO SITE
COMMUNITY	A. ☒	B. ☐	A. ☐	B. ☐	C. ☐	A. _____ (mi)
NON-COMMUNITY	C. ☐	D. ☐	D. ☐	E. ☐	F. ☐	B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☒ B. DRINKING (Other sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☐ D. NOT USED, UNUSEABLE

COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)

30% of Des Plaines on well water 70% on Lake Michigan

02 POPULATION SERVED BY GROUND WATER 10,000

03 DISTANCE TO NEAREST DRINKING WATER WELL over 1 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
90-120 (ft)	EASTWARD	90-120 (ft)	_____ (gpd)	☐ YES ☒ NO

09 DESCRIPTION OF WELLS (Including useage, depth, and location relative to population and buildings)

Nine monitoring wells - see sketch for location -

B-6 110.0' B-9 97.0' B-12 100.0'
B-7 97.0' B-10 100.0' B-13 100.0'
B-8 88.0' B-11 80.0' B-14 100.0'

At least two other wells have been installed besides the nine listed. wells are sampled periodically by IEPA but are not tested for priority pollutants

10 RECHARGE AREA		11 DISCHARGE AREA	
☐ YES ☐ NO	COMMENTS	☐ YES ☐ NO	COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

Canoeing

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
Des Plaines River	☒	0 (mi)
Beck Lake	☐	.4 (mi)
_____	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. ~1300 NO. OF PERSONS	B. ~10,000 NO. OF PERSONS	C. 30,000 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION: <.5 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE	04 DISTANCE TO NEAREST OFF-SITE BUILDING
_____	.1 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Most of the property around the site, and including the site is owned by the ... Catholic church. Cemeteries are to the W+SW of the site and a boys' home and an academy are on the W side. A junior college is to the south of the site. The closest housing area is to the NW across the river and then to the SE across Central Rd

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE: IL | 02 SITE NUMBER: D059422899

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☒ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☒ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH	
~ 100-120 (ft)	— (ft)	—	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
~ 32 (in)	2.0-2.5 (in)	— %	WEST	— %

09 FLOOD POTENTIAL
SITE IS IN — YEAR FLOODPLAIN

10
☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)
ESTUARINE: Small marshlands intermixed with Forests to the north, east + south
A. — (mi) B. — (mi)
OTHER

12 DISTANCE TO CRITICAL HABITAT (of endangered species)
UNKNOWN (mi)
ENDANGERED SPECIES: —

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AG LAND
A. — (mi)	B. 0-1 (mi)	C. — (mi)	D. — (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The site is bordered by Cntral Road on the South and by Forest Preserves on the North and East sides. The west side border is the Desplaines River. The Forest area is flat Some marsh land is located within the forests. the landfill is built up higher than the surrounding land by approximately 60' with about 40° slope on the sides of the fill

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- EIE FILES - Report for Sexton by Walter H. Flood + Co, Inc
Arlington Heights Topographic map

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D059422899

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF Ecology + Environment Files
(Name of organization or individual)

03 MAPS ☒ YES Site Sketch ☐ NO

04 LOCATION OF MAPS
File

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

Ecology and Environment may sample the groundwater monitoring wells in the near future. IEPA samples the groundwater wells ~~per~~ quarterly but does not test for priority pollutants.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D059422899

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
Catholic Chapters of Chicago		126 North Des Plaines		Chicago	IL	60606

PARENT COMPANY (If applicable)

08 NAME	09 D+B NUMBER	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE

IV. REALTY OWNER(S) (If applicable, list most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA files, Maywood

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D059472899

II. CURRENT OPERATOR *(Provide if different from owner)*

01 NAME	02 D+B NUMBER
John Sexton Contractors Co.	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
1815 S. Wolf Road	

05 CITY	06 STATE	07 ZIP CODE
Hillside	IL	60162

08 YEARS OF OPERATION	09 NAME OF OWNER
Since 6-63	

OPERATOR'S PARENT COMPANY *(If applicable)*

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) *(List most recent first; provide only if different from owner)*

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

PREVIOUS OPERATORS' PARENT COMPANIES *(If applicable)*

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

IV. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

IEPA files, Maywood
E+E files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D059422899

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Landfill Services Des Plaines and nearby communities

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D054922859

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
IL	D05942899

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

No indications in IEPA files of past response activities

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

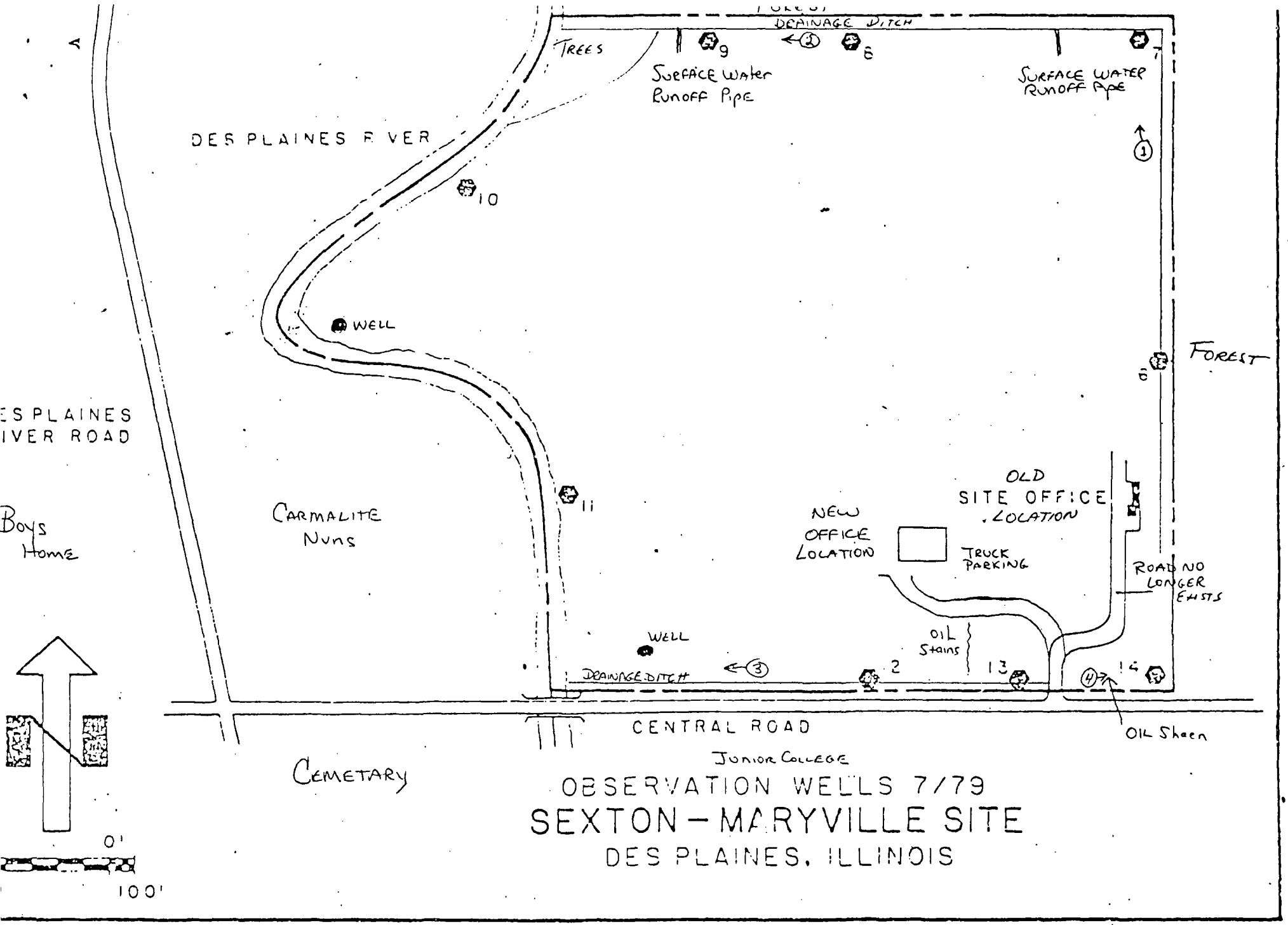
I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
IL	D059422899

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*



OBSERVATION WELLS 7/79

SEXTON – MARYVILLE SITE

DES PLAINES, ILLINOIS

(#)→ = picture taken

On-site inspection Conducted on 4-7-83 by Ecology and Environment Inc.

GROUND WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected (5 maximum):

NONE

Rationale for attributing the contaminants to the facility:

* * *

2 ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifers(s) of concern:

SILURIAN AGE NIAGRAN DOLOMITE BEDROCK – REF. #1, 5

Depth(s) from the ground surface to the highest seasonal level of the saturated zone [water table(s)] of the aquifer of concern:

~1800 FT. REF. #5

Depth from the ground surface to the lowest point of waste disposal/ storage:

30 FEET REF. #2

Net Precipitation

Mean annual or seasonal precipitation (list months for seasonal):

32 IN

Mean annual lake or seasonal evaporation (list months for seasonal):

30 IN

Net precipitation (subtract the above figures):

2 IN

Permeability of Unsaturated Zone

Soil type in unsaturated zone:
THE UPPERMOST DEPOSIT IS ALLUVIAL SILTY CLAY. AN INTERMITTANT BED OF SAND IS ON TOP OF THE TILL WHICH RANGES FROM NON-EXISTANT TO 5.5 FT. THICK. THE UNDERLYING SILTY CLAY TILLS ARE CLASSED AS HIGHLY IMPERMEABLE SOILS. THE UPPERMOST SILTY CLAY LAYERS APPEAR TO BE THE PARK RIDGE TILL. THE UNDERLYING SILTY CLAYS & SILTS APPEAR AS THE TINLEY & VALPARAISO TILLS. REF. #1
Permeability associated with soil type:

10^{-8} cm/sec REF. #1

Physical State

Physical state of substances at time of disposal (or at present time for generated gases):

LIQUIDS AND SLUDGES REF. #3

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:
THE SITE IS A LANDFILL WITH A NATURAL, ESSENTIALLY NON PERMEABLE LINER (CLAY), THE SURFACE PRECLUDES PONDING, AND THERE IS NO LEACHATE COLLECTION SYSTEM. REF. #2

Method with highest score:
SAME.

4 WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:
PLATING WASTES
ORGANIC ACIDS
PAINT SLUDGES
PROCESS METAL WASTES
CAUSTIC WASTES
CADMIUM WASTES
Compound with highest score:
CADMIUM WASTES (PERSISTENCE - 3, TOXICITY - 3 (SAY))
MATRIX VALUE 18

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):
983,596 GALLONS ≈ 19,672 DRUMS REF. #3

Basis of estimating and/or computing waste quantity:
AS OF OCTOBER, 1982, TOTAL GALLONS OF SPECIAL WASTE WAS 9,835,955. AN ESTIMATED 5-10% WERE HAZARDOUS AS STATED IN THE REFERENCED REPORT. TAKING THE WORST CASE (10%) THIS COMES TO 983,596 GALLONS.
983,596 GALLONS ÷ 50 GALLONS/DRUM = 19,672 DRUMS. REF. #3

* * *

5 TARGETS

Ground Water Use

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:
DRINKING WATER (OTHER SOURCES AVAILABLE) REF # 5

Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:
DES PLAINES CITY WELLS, WEST OF THE DES PLAINES RIV
REF. # 5

Distance to above well or building:
1.5 MILES REF. #5

Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:
DES PLAINES CITY WELLS — 16,612 REF. #5, 6, 7

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):
NONE, AREA IS ALL RESIDENTIAL, FOREST PRESERVES, OR INDUSTRIAL/BUSINESS. REF. #6

Total population served by ground water within a 3-mile radius:
APPROXIMATELY 30% OF DES PLAINES IS SERVED BY GROUNDWATER WITHIN A 3 MILE RADIUS. REF. #5.
THE 1980 CENSUS REPORTS THE POPULATION OF DES PLAINES AS 55,374. REF. # 7.
55,374 x .30 = 16,612

SURFACE WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected in surface water at the facility or downhill from it (5 maximum):

NONE

Rationale for attributing the contaminants to the facility:

* * *

2 ROUTE CHARACTERISTICS

Facility Slope and Intervening Terrain

Average slope of facility in percent:

~~1-3%~~ REF. #6

>8%

8-29-83

Name/description of nearest downslope surface water:

DES PLAINES RIVER

Average slope of terrain between facility and above-cited surface water body in percent:

~~7-5%~~ REF. #6

3%-5% Arlington Hts 7½' Topo Map.

8-29-83

Is the facility located either totally or partially in surface water?

NO REF. #6.

Is the facility completely surrounded by areas of higher elevation?

NO

1-Year 24-Hour Rainfall in Inches

2.0

Distance to Nearest Downslope Surface Water

80 FT. REF. #6

Physical State of Waste

LIQUIDS, SLUDGES REF. #3

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

RUNOFF FLOWS INTO MAN MADE DITCH SURROUNDING THE SITE WHICH FLOWS DIRECTLY INTO THE DES PLAINES RIVER. THIS CONSTITUTES AN UNSOUND DIVERSION SYSTEM. REF. #6

Method with highest score:

SAME.

4 WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated
SEE GROUNDWATER ROUTE.

Compound with highest score:

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):
SEE GROUNDWATER ROUTE

Basis of estimating and/or computing waste quantity:

* * *

5 TARGETS

Surface Water Use

Use(s) of surface water within 3 miles downstream of the hazardous substance:
RECREATION REF. #6

Is there tidal influence?

NO

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

NONE

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

NONE ≥ 5 ACRES REF. #6

Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:

NONE

Population Served by Surface Water

Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:

NO SURFACE WATER INTAKES WITHIN 3 MILES.
ALL SURFACE WATER SUPPLIED BY LAKE MICHIGAN
REF. #4 & 5

Computation of land area irrigated by above-cited intake(s) and conversion to population (1.5 people per acre):

NONE REF. #485

Total population served:

0

Name/description of nearest of above water bodies:

Distance to above-cited intakes, measured in stream miles.

AIR ROUTE

1 OBSERVED RELEASE

Contaminants detected:

NONE

Date and location of detection of contaminants

Methods used to detect the contaminants:

Rationale for attributing the contaminants to the site:

* * *

2 WASTE CHARACTERISTICS

Reactivity and Incompatibility

Most reactive compound:

Most incompatible pair of compounds:

Toxicity

Most toxic compound:

Hazardous Waste Quantity

Total quantity of hazardous waste:

Basis of estimating and/or computing waste quantity:

* * *

3 TARGETS

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:

0 to 4 mi 0 to 1 mi 0 to 1/2 mi 0 to 1/4 mi

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

NONE

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

Distance to critical habitat of an endangered species, if 1 mile or less:

NONE

Land Use

Distance to commercial/industrial area, if 1 mile or less:

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

Distance to residential area, if 2 miles or less:

Distance to agricultural land in production within past 5 years, if 1 mile or less:

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

NO

REF. # 2 - PHONE CONVERSATION BETWEEN MIKE GIFFORD ~~(IEPA)~~ (ECOLOGY & ENVIRONMENT) AND GLENN STENNARD (IEPA, MAYWOOD) ON 6/2/83.

REF. #3 - IEPA SPECIAL WASTE DISPOSAL REPORT DATED 10/18/82 AND 10/22/82, COPY OF WHICH IS IN CUSTODY OF ECOLOGY & ENVIRONMENT.

REF. #4 - PHONE CONVERSATIONS BETWEEN LISA PERENCHIO (E&E) AND PUBLIC WORKS DEPARTMENTS OF PARK RIDGE, GLENVIEW AND NILES ON 8/23/83.

REF. #5 PHONE CONVERSATION BETWEEN MIKE GIFFORD (E&E) AND MR. CARROL OF THE DES PLAINES WATER & SEWAGE WORKS.

REF. #6 SITE INSPECTION DONE BY JOHN ANGELO, DAN COZZA AND LISA PERENCHIO (E&E) ON 4/7/83.

REF. #7 PHONE CONVERSATION BETWEEN LISA PERENCHIO (E&E) AND THE CITY CLERK OF DES PLAINES ON 8/26/83.

FIELD PHOTOGRAPHY LOG SHEET

DATE 4-7-83

TIME 11:20 (A.M.) P.M.

DIRECTION: (N) NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER Partly Cloudy ~50°

SITE John Sexton Landfill

TDD# R5-8212-01A-177

PHOTOGRAPHED BY:

John Angelo

SAMPLE ID# (if applicable)

DESCRIPTION: Drainage Ditch Along the East side of the Landfill #1

DATE 4-7-83

TIME 11:35 (A.M.) P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
(W) WNW NW NNW

WEATHER Partly Cloudy ~50°

SITE John Sexton Landfill

TDD# R5-8212-01A-177

PHOTOGRAPHED BY:

John Angelo

SAMPLE ID# (if applicable)

DESCRIPTION: Showing North side of landfill, Drainage Ditch on the ri

FIELD PHOTOGRAPHY LOG SHEET

DATE 4-7-83

TIME ~12:05 A.M. (P.M.)

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
(W) WNW NW NNW

WEATHER partly cloudy ~50°

SITE John Sexton Landfill

TDD# R5-8212-01A-177

PHOTOGRAPHED BY: John Angelo

SAMPLE ID# (if applicable)

#3

DESCRIPTION: Showing the South west Side of the Landfill.

DATE 4-7-83

TIME ~12:20 A.M. (P.M.)

DIRECTION: N NNE NE ENE
(E) ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER partly cloudy ~50°

SITE John Sexton Landfill

TDD# R5-8212-01A-177

PHOTOGRAPHED BY: John Angelo

SAMPLE ID# (if applicable)

#4

DESCRIPTION: Oil Sheen located in SE Corner drainage area

DATE : April 26, 1983

TO : Rene Van Someren, ARPM

FROM : Dan Cozza

SUBJECT: John Sexton Landfill, DesPlaines, Illinois
TDD#R5-8212-01A-177

On April 7, 1983, John Angelo, Lisa Perenchio and myself conducted an on-site inspection fo the John Sexton Landfill in DesPlaines, Illinois. Prior to going on-site, we had a meeting at the Sexton Corporate Headquarters in Hillside. The following Sexton representatives were in attendance:

Joseph Spear - Director of Corporate Development
Alfred Gallo - Vice President, General Counsel
Joseph Benedict - Director of Chemical Processes
I. Marguerite, RE - Agronomist, Research Analyst
Larry Boettcher, PE - Director Solid Waste Division
John Shea Lehman - Assistant Vice President, Director Community Relations

The meeting was run by Mr. Spear and he and Mr. Gallo promptly requested that all data generated by our on-site inspection be held confidential and for it not to be released until they can review it. They specifically requested copies of our Preliminary Assessment and the On-Site Inspection Report. I informed him that I would tell you about his request, but that he may have to write to you or to the Environmental Protection Agency (EPA) with his formal request.

The purpose of the meeting was to gather information needed to complete the preliminary assessment form. They were very cooperative and offered us access to whatever files they had concerning the site.

There are monitoring wells on the site which are periodically sampled by IEPA, but are not tested for priority pollutants. I asked Mr. Spear what would be necessary if Ecology and Environment were to sample some or all of the groundwater wells and/or surface water (DesPlaines River). The following will be needed:

1). Advance notice of sample plans.

2). Complete sampling protocol including how the labs conduct their tests.

3). Sexton Water Quality personnel be present to take split samples.

4). That they choose the upstream sampling point.

At the conclusion of the meeting Mr. Benedict and Mr. Boettcher led us to the landfill. We walked the perimeter of the landfill looking for signs of unstable containment in the form of leachate. The sides of the fill are approximately 60 feet high with a 40 - 45^{o} slope. The older sides are seeded and maintained, except for a few eroded areas, located mostly along the west-northwest side. No leachate was observed and only slight "landfill odors" was detected. On the south side of the fill however there was oil pooled and oil stains in two (2) locations (See Site Sketch).

The western most oil sheen was obviously running down the slope from the landfill equipment parking and maintenance lot near the office. The oil was all from the surface and not caused by something that was landfilled.

The oil sheen found at the southeast portion of the fill is from an unknown source. It is pooled in the wooded area and seems to originate at the base of the fill area. One possible explanation is that the old site office used to be in the southeast section of the landfill and it is a possibility that the site's equipment was parked and repaired upgradient from the oil sheen.

The eastern-southeastern portion of the fill is still being landfilled with household refuse, approximately 1200 - 1500 yards per day. After this section is complete the landfill will cease operation, as it will be full to capacity.

I will have a meeting with Mike Gifford about the inspection and the Sexton meeting and let him decide if he wants to sample the groundwater and/or surface water.

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2). Complete sampling protocol including how the labs conduct their tests.

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4). That they choose the upstream sampling point.

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Attached are:

Site Inspection Report

Site Sketch

Two (2) copies of on-site photos

DC/pj